



1/5

SEQUENCE LISTING

<110> Michaud, Dominique

Rivard, Daniel

Anguenot, Raphael

Trepanier, Sonia

Vezina, Louis-Philippe

Brunelle, France

<120> Method for enhancing yield of recombinant protein production from
plants

<130> 14149-11US

<140> US 10/519,843

<141> 2003-07-28

<150> US 60/398,779

<151> 2002-07-29

<160> 4

<170> PatentIn version 3.3

<210> 1

<211> 4

<212> PRT

<213> Artificial

<220>

<223> Endoplasmic reticulum targetting carboxy-terminal signal

<400> 1

Lys Asp Glu Leu

1

<210> 2

<211> 4

<212> PRT

<213> Artificial

<220>

<223> Fluorometric protease substrate

<220>

<221> CARBOHYD

<222> (1) .. (1)

<223> Succinyl

<220>

<221> MOD_RES

<222> (4) .. (4)

<223> AMIDATION

<400> 2

Ala Ala Pro Phe

1

<210> 3

<211> 11

<212> PRT

<213> Artificial

<220>

<223> Cathepsin D-specific substrate

<220>

<221> MOD_RES

<222> (1) .. (1)

<223> AMIDATION

<220>

<221> MOD_RES

<222> (1) .. (1)

<223> ACETYLATION

<220>

<221> VARIANT

<222> (10) .. (10)

<223> 2,4-Dinitrophenyl

<220>

<221> VARIANT

<222> (11) .. (11)

<223> D-Arginine

<400> 3

Gly Lys Pro Ile Leu Phe Phe Arg Leu Lys Arg

1

5

10

<210> 4

<211> 4

<212> PRT

<213> Artificial

<220>

<223> Fluorimetric protease substrate

<220>

<221> CARBOHYD

<222> (1) .. (1)

<220>

<221> MOD_RES

<222> (4) .. (4)

<223> AMIDATION

5/5

<400> 4

Leu Leu Val Tyr

1